Fig.1A

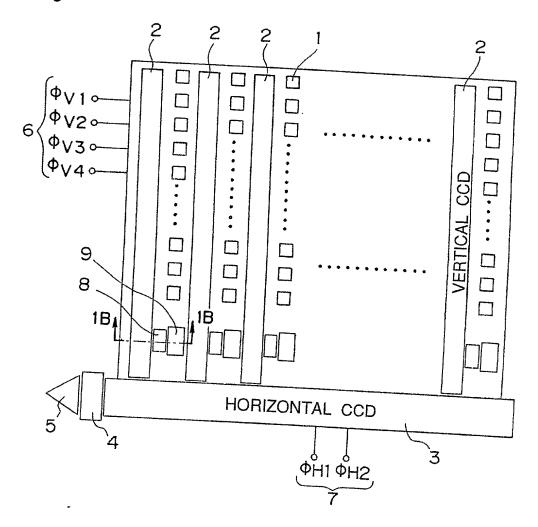
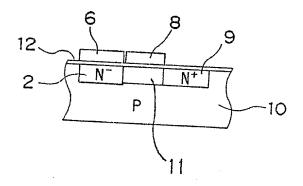


Fig.1B



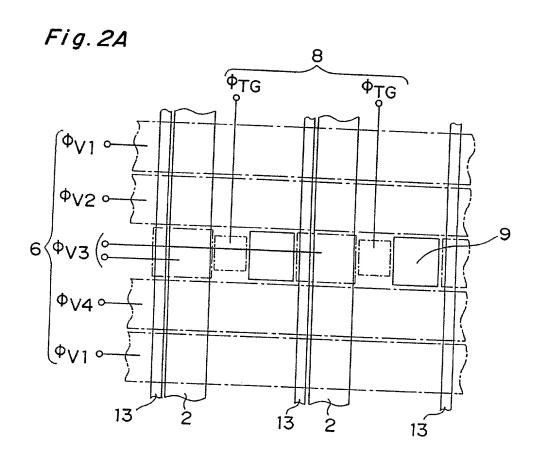
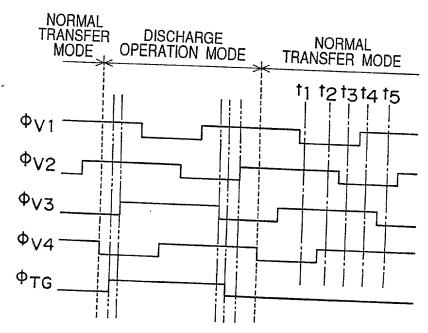


Fig.2B





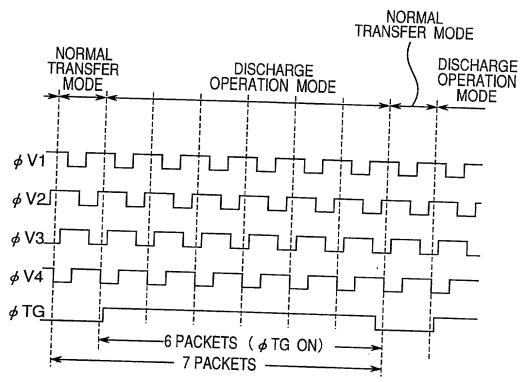
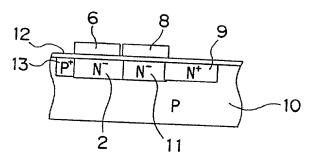


Fig.4A



WHEN THE DISCHARGE GATE IS OFF

WHEN THE DISCHARGE GATE IS ON

Fig.4C

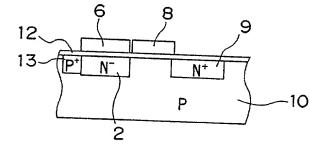


Fig.4D

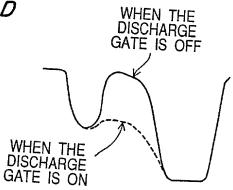
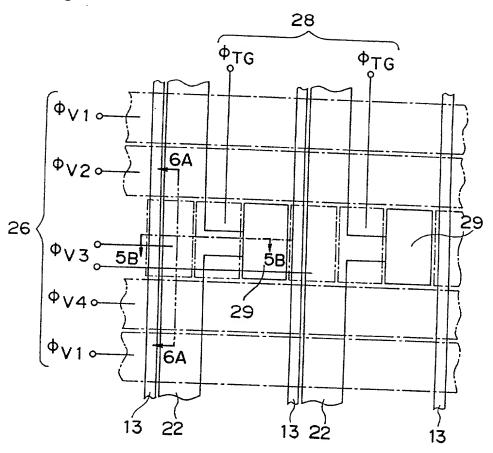


Fig.5A



Fi.g. 5B

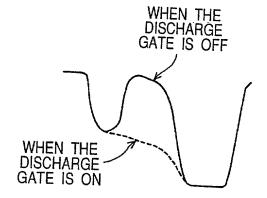


Fig. 6A

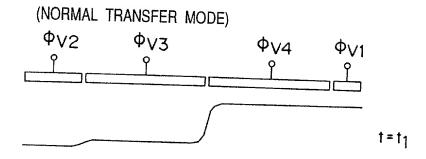


Fig.6B

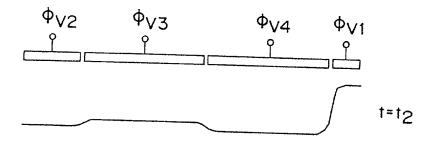


Fig.6C

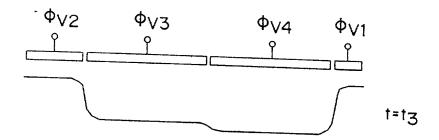


Fig. 7A

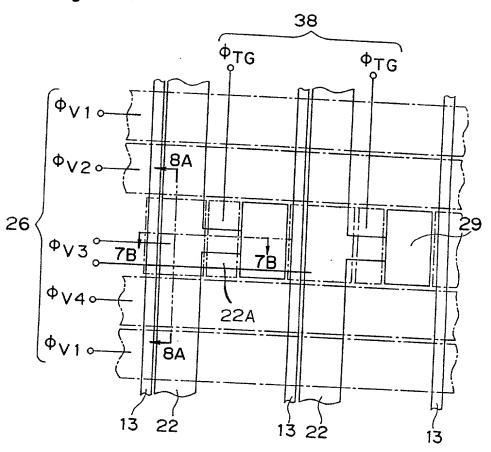


Fig.7B

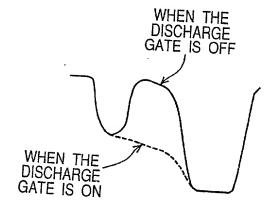


Fig.8A

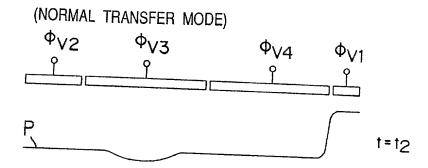


Fig. 8B

\$\Phi_{V2} \quad \Phi_{V3} \quad \Phi_{V4} \quad \Phi_{V1} \quad \frac{1}{2} \quad \quad \frac{1}{2} \quad \quad \frac{1}{2} \quad \quad \frac{1}{2

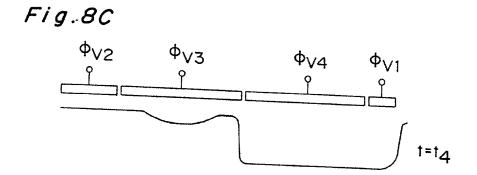
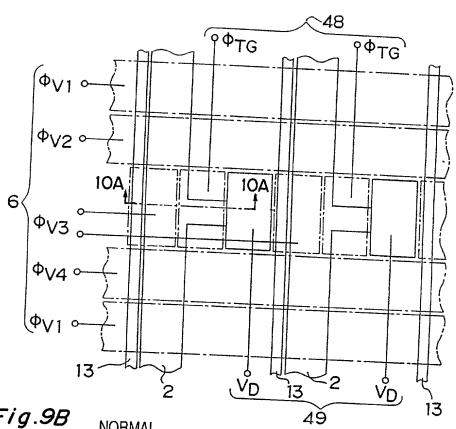


Fig.9A



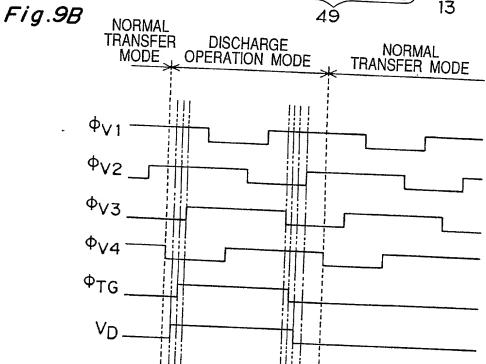
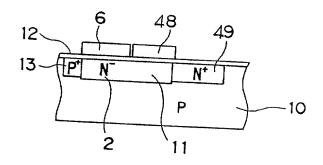


Fig.10A



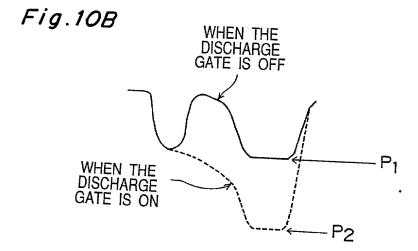


Fig.10C

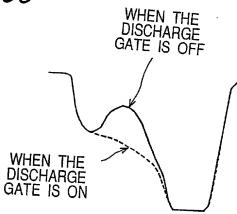


Fig.11

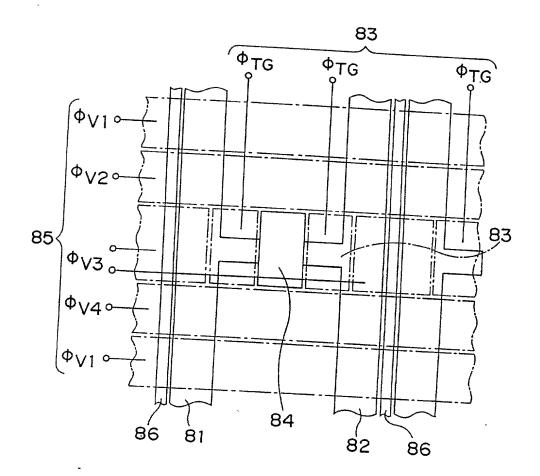
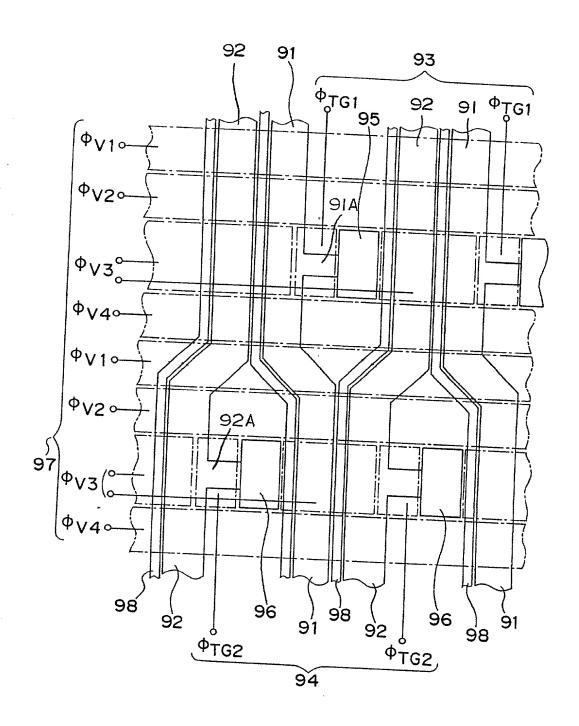


Fig.12





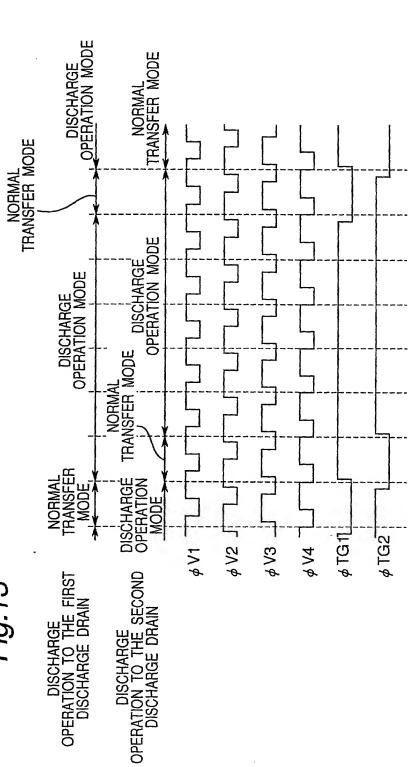


Fig. 14 PRIOR ART

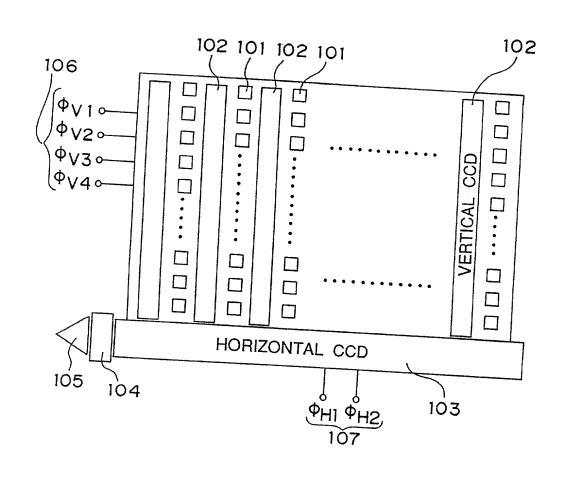
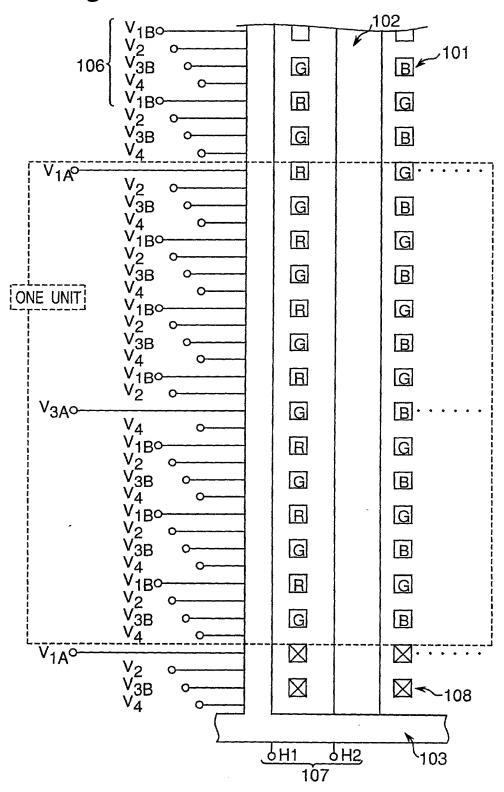


Fig.15 PRIOR ART



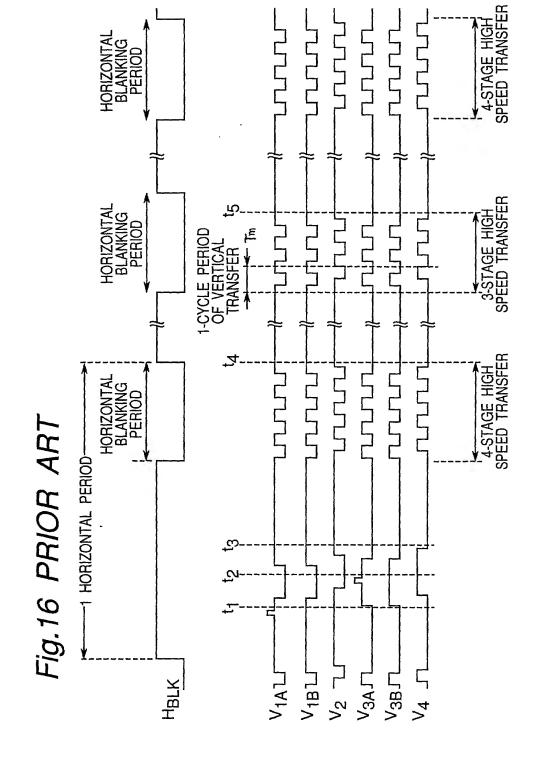


Fig.17 PRIOR ART

